

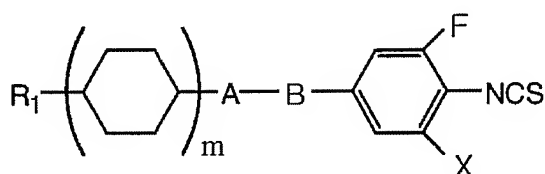
## IN THE CLAIMS

1. (Currently amended) A nematic liquid crystal composition comprising:

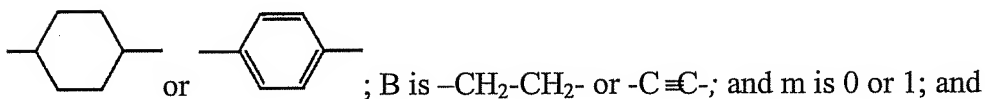
a) ~~2 to 80 wt% of a nematic~~ liquid crystal compound represented by the following

Chemical Formula 1:

[Chemical Formula 1]

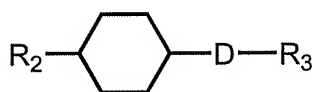


wherein  $R_1$  is  $C_nH_{2n+1}O$ ,  $C_nH_{2n+1}$ , or  $C_nH_{2n-1}$  ( $n$  is 1-15);  $X$  is H or F;  $A$  is



b) ~~20 to 98 wt% of at least one kind of a~~ liquid crystal compound ~~selected from a group consisting of compounds represented by the following Chemical Formula 6, Chemical Formula 7, and Chemical Formula 8:~~

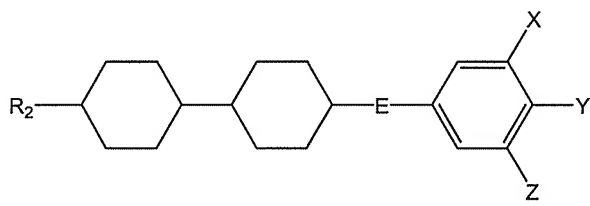
[Chemical Formula 6]



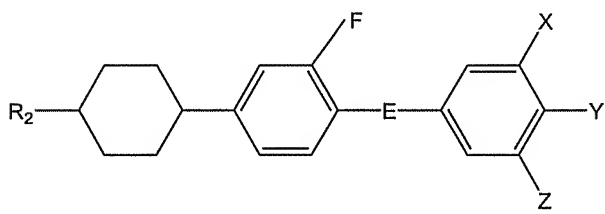
wherein  $R_2$  and  $R_3$  are independently or simultaneously a C1-15 alkyl group or alkoxy group;  $D$  is phenyl or cyclohexyl; and

(c) at least one kind of liquid crystal compound selected from a group consisting of compounds represented by the following Chemical Formula 7 and Chemical Formula 8:

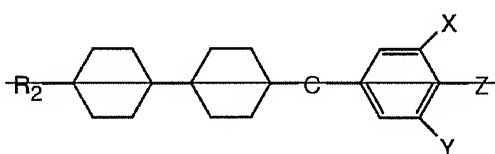
[Chemical Formula 7]



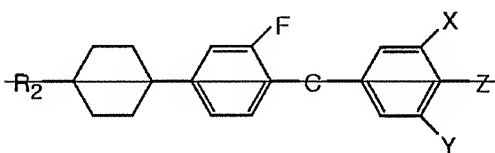
[Chemical Formula 8]



[Chemical Formula 7]



[Chemical Formula 8]



wherein  $R_2$  and  $R_3$  are independently or simultaneously is a C1-15 alkyl group or alkoxy group;  $B$  is phenyl or cyclohexyl;  $[[C]]$   $E$  is a single bond  $-CH_2CH_2-$  or  $-COO-$ ;  $X$  and  $Y$  are

independently or simultaneously a hydrogen or fluorine atom; and Z is a hydrogen, -OCF<sub>3</sub>, or a fluorine atom...

wherein a) is contained in 2 to 80 wt% of the total amount of the nematic liquid crystal composition, and the sum of b) and c) is contained in 20 to 98 wt% of the total amount of the nematic liquid crystal composition.

2. (Canceled)

3. (Original) A liquid crystal cell for a liquid crystal display wherein the nematic liquid crystal composition of Claim 1 is injected between two glass substrates or plastic substrates as liquid crystal.

4. (Original) The liquid crystal cell for a liquid crystal display according to Claim 3, wherein the liquid crystal cell comprises transparent electrodes making up pixels inside the substrates, and an orientation film for orienting liquid crystal molecules toward one direction on the transparent electrodes.

5. (Original) The liquid crystal cell for a liquid crystal display according to Claim 3, wherein the liquid crystal cell has a phase transition temperature of at least 85 °C and a response speed of 9 to 11 ms.

6. (Original) A liquid crystal display comprising the nematic liquid crystal composition of Claim 1.

7. (Currently Amended) A liquid crystal display comprising:

- a first substrate having an outside and an inside;
- a second substrate opposed to the first substrate and having an outside and an inside;
- pixel electrodes formed on one of the insides of the first substrate and the second substrate;
- common electrodes formed on one of the insides of the first substrate and the second substrate; and
- liquid crystal cells wherein the nematic liquid crystal composition of Claim 1 is injected between the first substrate and the second substrate as liquid crystal,

wherein the liquid crystal display has a standardized contrast ratio of 0.8 or more in every view angle, where the standardized contrast ratio for applying 0V of 1-gradation voltage between the pixel electrode and the common electrode is 1.

8. (Canceled)

9. (Original) The liquid crystal display according to Claim 7, wherein the display further comprises a first polarizing plate arranged outside of the first substrate and second polarizing plate arranged outside of the second substrate, and the polarizing axes of the first polarizing plate and the second polarizing plate are perpendicular to each other.

10. (Original) The liquid crystal display according to Claim 7, wherein the liquid crystal is

oriented perpendicularly to the first and the second substrates when voltage is not applied between the pixel electrode and the common electrode.

11. (Original) The liquid crystal display according to Claim 7, wherein the pixel electrode and the common electrode further comprise domain-regulating means for regulating an inclined direction of the liquid crystal, formed on at least one side of the first substrate and the second substrate.

12. (Original) The liquid crystal display according to Claim 7, wherein the liquid crystal display comprises

an insulating substrate;

gate wiring formed on the insulating substrate and comprising gate lines and gate electrodes connected to the gate lines;

a gate insulating film covering the gate wiring,

a semiconductor layer formed on the gate insulating film;

data wiring formed on the semiconductor layer and comprising data lines crossed with the gate lines, source electrodes connected to the data lines, and drain electrodes opposed to the source electrodes around the gate electrodes, and

a thin film transistor array substrate comprising pixel electrodes connected-to-the drain electrodes as the second substrate.

13. (Original) The liquid crystal display according to Claim 12, wherein the thin film transistor array substrate further comprises a protection film formed between the data wiring and the pixel electrodes.

14. (Original) The liquid crystal display according to Claim 12, wherein the thin film transistor array substrate further comprises an ohmic contact layer formed between the semiconductor layer and the data wiring, being doped with a high concentration of impurities.

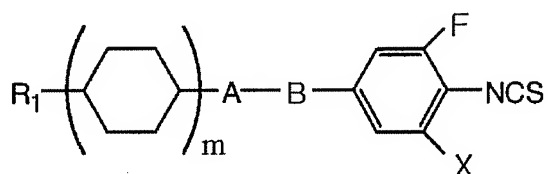
15. (Original) The liquid crystal display according to Claim 12 further comprising red, green, and blue color filters formed on the gate wiring and the data wiring.

16. (Currently Amended) A nematic liquid crystal composition comprising:

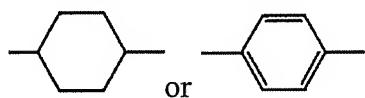
a) a nematic-liquid crystal compound represented by the following Chemical Formula

1:

[Chemical Formula 1]



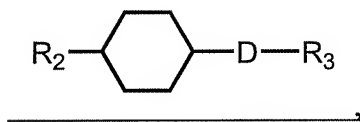
wherein  $R_1$  is  $C_nH_{2n+1}O$ ,  $C_nH_{2n+1}$ , or  $C_nH_{2n-1}$  ( $n$  is 1-15);  $X$  is H or F;  $A$  is



;  $m$  is 0 or 1, and  $B$  is  $-C \equiv C-$  where  $m$  is 0, or  $B$  is  $-CH_2-CH_2-$  or  $-C \equiv C-$  where  $m$  is 1; and

b) a liquid crystal compound represented by the following Chemical Formula 6;

[Chemical Formula 6]



wherein  $R_2$  and  $R_3$  are independently or simultaneously a C1-15 alkyl group or alkoxy group; and  $D$  is phenyl or cyclohexyl.

17. (Canceled)